

IN THE SPECIFICATION

Please replace paragraph [0049] with the following amended paragraph:

[0049] The inner edges of loop coil one 17 and loop coil two 18, along the z-direction, are separated by a gap defined by length 65 for the superior section and a gap defined by length 71 for the inferior section, except for the middle section, as shown in Fig. 7. Similarly, the inner edges of saddle coil one 13 and saddle coil two 14, along the z-direction, are also separated by a gap defined by length 81 for the superior section and gap defined by length 87 for the inferior section as shown in Fig. 8. In one exemplary embodiment, the gap is between about 0.5 cm and about 2.5 cm.